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OM protein - protein search, using sw model  
Run on: August 28, 2003, 18:31:03 : Search time 12.1818 Seconds  
(without alignments)  
41.679 Million cell updates/sec

Title: US-09-743-225-8  
Perfect score: 58  
Sequence: 1 NTLKTPRVGXA 12

Scoring table: BLOSUM62  
Gapext 0.5  
Searched: 328717 seqs, 42310858 residues

Total number of hits satisfying chosen parameters: 328717

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 45 summaries

Database : Issued\_Patents\_AA:  
1: /cgn2\_6/picodata/1/1aa/5a\_COMBO.pep:  
2: /cgn2\_6/picodata/1/1aa/5b\_COMBO.pep:  
3: /cgn2\_6/picodata/1/1aa/6a\_COMBO.pep:  
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5: /cgn2\_6/picodata/1/1aa/PCUTS\_COMBO.pep:  
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\* Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	Query	Match	Length	DB ID	Description
1	36	62.1	1002	4	US-09-268-347-24	Sequence 24, Appl
2	35	60.3	246	4	US-09-252-991A-106687	Sequence 18687, A
3	35	60.3	410	3	US-08-411-760-14	Sequence 14, Appl
4	34	58.6	209	4	US-09-199-637A-401	Sequence 401, Appl
5	34	58.6	352	1	US-08-482-577B-2	Sequence 2, Appl
6	34	58.6	352	1	US-08-218-22B-4	Sequence 2, Appl
7	34	58.6	352	3	US-09-218-176-2	Sequence 4, Appl
8	34	58.6	352	3	US-09-504-526B-4	Sequence 3, Appl
9	34	58.6	352	4	US-08-981-490B-3	Sequence 2, Appl
10	34	58.6	423	4	US-09-656-002-2	Sequence 6282, Ap
11	34	58.6	429	4	US-09-328-352-6282	Sequence 6, Appl
12	34	58.6	435	3	US-09-308-27A-6	Sequence 8246, Ap
13	33	56.9	137	3	US-09-328-352-8246	Patent No. 532575
14	33	56.9	350	6	5325757	Sequence 157, Appl
15	33	56.9	403	4	US-08-311-731A-157	Sequence 6090, Ap
16	33	56.9	478	4	US-09-107-531A-6090	Sequence 22, Appl
17	33	56.9	600	4	US-09-308-743-22	Sequence 20128, A
18	33	56.9	648	4	US-09-250-991A-20128	Sequence 4, Appl
19	33	56.9	1041	1	US-08-220-151-4	Sequence 4, Appl
20	33	56.9	1041	1	US-08-413-118-4	Sequence 4, Appl
21	33	56.9	140	4	US-09-461-325-180	Sequence 180, Appl
22	32	55.2	29	4	US-09-252-991A-32355	Sequence 32355, A
23	32	55.2	68	4	US-09-107-532-6438	Sequence 6498, Ap
24	32	55.2	131	4	US-09-659-454-191	Sequence 191, Appl
25	32	55.2	138	4	US-09-134-001C-4922	Sequence 4922, Ap
26	32	55.2	140	4	US-09-461-325-180	Sequence 180, Appl
27	32	55.2	143	4	US-09-252-991A-32355	Sequence 32355, A

## ALIGNMENTS

RESULT 1  
US-09-268-347-24  
; Sequence 24, Application US/09268347  
; Patent No. 6335182  
; GENERAL INFORMATION:  
; APPLICANT: Loosmore, Sheena M.  
; TITLE OF INVENTION: RECOMBINANT HAEMOPHILUS INFLUENZAE ADHESIN PROTEINS  
; FILE REFERENCE: 1038-860  
; CURRENT APPLICATION NUMBER: US/09-268-347  
; CURRENT FILING DATE: 1999-03-16  
; NUMBER OF SEQ ID NOS: 54  
; SOFTWARE: PatentIn Ver. 2.0  
; SEQ ID NO: 24  
; LENGTH: 1002  
; TYPE: PRT  
; ORGANISM: Haemophilus influenzae  
; US-09-268-347-24

Query Match 62.1%; Score 36; DB 4; Length 1002;  
Best Local Similarity 70.0%; Pred. No. 1e+02; 1; Mismatches 2; Indels 0; Gaps 0; Opts 0;

Qy 1 NTLKTPRVGG 10  
Db 222 STLDPRVGG 231

RESULT 2  
US-09-252-991A-18687  
; Sequence 18687, Application US/09252991A  
; Patent No. 6551795  
; GENERAL INFORMATION:  
; APPLICANT: Marc J. Rubenfield et al.  
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS  
; FILE REFERENCE: 107196.136  
; CURRENT APPLICATION NUMBER: US/09/252, 991A  
; CURRENT FILING DATE: 1999-02-18  
; PRIORITY APPLICATION NUMBER: US 60/074, 788  
; PRIORITY FILING DATE: 1998-02-18  
; PRIORITY APPLICATION NUMBER: US 60/094, 190  
; PRIORITY FILING DATE: 1998-07-27  
; NUMBER OF SEQ ID NOS: 33142  
; SEQ ID NO: 18687  
; LENGTH: 246  
; TYPE: PRT  
; ORGANISM: Pseudomonas aeruginosa  
; US-09-252-991A-18687

Query Match 60.3%; Score 35; DB 4; Length 246;

Best Local Similarity 58.3%; Pred. No. 36;  
Matches 7; Conservative 1; Mismatches 4;  
Indels 0; Gaps 0;

Qy 1 NTLKTPRGX2A 12  
Dy 14 NALRFSVAGSA 25

RESULT 3  
US-01-411-760-14  
Sequence 14, Application US/08411760

GENERAL INFORMATION:  
Patent No. 61880373  
APPLICANT: WICH, G unter, LEIN-FELDER, Walfrid, and  
TITLE OF INVENTION: Microorganisms for the  
Production of Triptophan and Process for the  
Same  
NUMBER OF SEQUENCES: 14  
TITLE OF INVENTION: Producing the Same  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Collard & Roe, P.C.  
STREET: 1077 No. 6180373thern Boulevard  
CITY: Roslyn  
STATE: New York  
COUNTRY: U.S.A.  
ZIP: 11576

COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC Compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: WordPerfect Version 5.1  
SOFTWARE: For DOS  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/411,760  
FILING DATE:  
CLASSIFICATION: 435

PRIOR APPLICATION DATA:  
APPLICATION NUMBER: P 42 32 468.8  
FILING DATE: 28 SEPTEMBER 1992

PRIOR APPLICATION DATA:  
APPLICATION NUMBER: PCT/EP93/02588  
FILING DATE: 23 SEPTEMBER 1993

ATTORNEY/AGENT INFORMATION:  
NAME: Collard, Allison C.  
REGISTRATION NUMBER: 22,532  
REFERENCE/DOCKET NUMBER: SCHMID-PCT

ATTORNEY/AGENT INFORMATION:  
NAME: Freedman, Edward R.  
REGISTRATION NUMBER: 26,048  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (516) 365-9802  
TELEFAX: (516) 365-9805  
TELEFAX: 261176 CRC(UR)  
INFORMATION FOR SEQ ID NO: 14:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 410 amino acids  
TYPE: Amino acid  
STRANGENESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: protein

US-08-411-760-14

Query Match 60.3%; Score 35; DB 3; Length 410;  
Best Local Similarity 60.0%; Pred. No. 61;  
Matches 6; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Qy 1 NTLKTPRGG 10  
Dy 286 NVLTPHIGG 295

RESULT 4

US-09-199-637A-401  
Sequence 401, Application US/09199637A  
; Patent No. 6355411  
; GENERAL INFORMATION:  
; APPLICANT: Ausubel, Frederick  
; APPLICANT: Goodman, Howard M.  
; APPLICANT: Ralphe, Laurence G.  
; APPLICANT: Manajan Miklos, Shallina  
; APPLICANT: Tan, Man Wah  
; APPLICANT: Cao, Hui  
; APPLICANT: Drenkard, Eliana  
; APPLICANT: Tsongalis, John  
; TITLE OF INVENTION: VIRULENCE-ASSOCIATED NUCLEIC ACID  
; TITLE OF INVENTION: SEQUENCES AND USES THEREOF  
; FILE REFERENCE: 00786/36100  
; CURRENT APPLICATION NUMBER: US/09/199,637A  
; CURRENT FILING DATE: 1998-11-25  
; PRIORITY NUMBER: 60/066,517  
; PRIORITY FILING DATE: 1997-11-25  
; NUMBER OF SEQ ID NOS: 437  
; SOFTWARE: FastSEQ for Windows Version 4.0  
; SEQ ID NO: 401  
; LENGTH: 209  
; TYPE: PRT  
; ORGANISM: Pseudomonas aeruginosa  
US-09-199-637A-401

Query Match 58.6%; Score 34; DB 4; Length 209;  
Best Local Similarity 66.7%; Pred. No. 47;  
Matches 6; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Qy 1 NTLKTPRG 9  
Dy 111 111  
76 NTLPPEVG 84

RESULT 5  
US-08-482-577B-2  
Sequence 2, Application US/08482577B  
; Patent No. 580713  
; GENERAL INFORMATION:  
; APPLICANT: HOTTEN, GERTRUD  
; APPLICANT: NEIDHARDT, HELGE  
; APPLICANT: BECHTOLD, ROLF  
; APPLICANT: Pohl, JENS  
; TITLE OF INVENTION: DNA SEQUENCES ENCODING NOVEL  
; TITLE OF INVENTION: GROWTH/DIFFERENTIATION FACTORS  
; NUMBER OF SEQUENCES: 49  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: NIKADO, MARMELSTEIN, MURRAY, AND ORAM  
; STREET: 655 FIFTEENTH STREET, N.W., G STREET LOBBY,  
; SUITE 330  
; CITY: WASHINGTON  
; STATE: DC  
; COUNTRY: USA  
; ZIP: 20005  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: PatentIn Release #1.0, Version #1.30  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/482,577B  
; FILING DATE:  
; CLASSIFICATION: 435  
; ATTORNEY/AGENT INFORMATION:  
; NAME: KLEISNER, SHARON  
; REGISTRATION NUMBER: 36,335  
; REFERENCE/DOCKET NUMBER: P564-5010  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: 202/638-5000  
; INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:  
 LENGTH: 352 amino acids  
 TYPE: amino acid  
 STRANDEDNESS: single  
 TOPOLOGY: linear  
 MOLECULE TYPE: Peptide  
 US-08-482-577B-2

Query Match 58.6%; Score 34; DB 3; Length 352;  
 Best Local Similarity 66.7%; Pred. No. 81;  
 Matches 6; Conservative 6; Mismatches 2; Indels 0;  
 Gaps 0;

RESULT 6  
 US-08-289-222E-4  
 Sequence 4, Application US/08289222E  
 Patent No. 6120760  
 GENERAL INFORMATION:  
 APPLICANT: HOTTEN, GERTRUD  
 APPLICANT: NEIDHARDT, HELGE  
 APPLICANT: BECHTOLD, ROLF  
 APPLICANT: POHL, JENS  
 APPLICANT: PAULISTA, Michael  
 TITLE OF INVENTION: GROWTH/DIFFERENTIATION FACTORS OF THE TGF-  
 NUMBER OF SEQUENCES: 49  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: NIKAIKO, MARMELSTEIN, MURRAY & ORAM LLP  
 STREET: 655 Fifteenth Street, N. W., G Street Lobby,  
 STREET: Suite 330  
 CITY: WASHINGTON  
 STATE: DC  
 COUNTRY: USA  
 ZIP: 20005  
 CURRENT APPLICATION DATA:  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: Floppy disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: Patentin Release #1.0, Version #1.25  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/289,222E  
 FILING DATE: 25-AUG-1999  
 CLASSIFICATION: 424  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: US 08/289,222  
 FILING DATE: 12-AUG-1994  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: DE P 44 23 190.3  
 FILING DATE: 07-JUL-1994  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: EPO 92102324.8  
 FILING DATE: 12-FEB-1992  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: PCT/EP93/00350  
 FILING DATE: 12-FEB-1993  
 ATTORNEY/AGENT INFORMATION:  
 NAME: KITTS, MONICA CHIN  
 REGISTRATION NUMBER: 36 105  
 REFERENCE/DOCKET NUMBER: P564-9021  
 TELECOMMUNICATION INFORMATION:  
 LENGTH: 352 amino acids  
 TYPE: amino acid  
 STRANDEDNESS: single  
 TOPOLOGY: linear  
 MOLECULE TYPE: protein  
 US-08-289-222E-4

SEQUENCE CHARACTERISTICS:  
 LENGTH: 352 amino acids  
 TYPE: amino acid  
 STRANDEDNESS: single  
 TOPOLOGY: linear  
 MOLECULE TYPE: protein  
 US-08-482-577B-2

Query Match 58.6%; Score 34; DB 3; Length 352;  
 Best Local Similarity 66.7%; Pred. No. 81;  
 Matches 6; Conservative 6; Mismatches 2; Indels 0;  
 Gaps 0;

RESULT 7  
 US-09-18-176-2  
 Sequence 2, Application US/09218176  
 Patent No. 6171584  
 GENERAL INFORMATION:  
 APPLICANT: HOTTEN, GERTRUD  
 APPLICANT: NEIDHARDT, HELGE  
 APPLICANT: BECHTOLD, ROLF  
 APPLICANT: POHL, JENS  
 APPLICANT: PAULISTA, Michael  
 TITLE OF INVENTION: NEW GROWTH/DIFFERENTIATION FACTORS OF THE TGF-  
 NUMBER OF SEQUENCES: 49  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: NIKAIKO, MARMELSTEIN, MURRAY & ORAM LLP  
 STREET: 655 Fifteenth Street, N. W., G Street Lobby,  
 STREET: Suite 330  
 CITY: Washington  
 STATE: DC  
 COUNTRY: USA  
 ZIP: 20005  
 CURRENT APPLICATION DATA:  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: Floppy disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: Patentin Release #1.0, Version #1.30  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/09/218,176  
 FILING DATE: Herewith  
 CLASSIFICATION:  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: 08/679,048  
 FILING DATE: 12-JUL-1996  
 CLASSIFICATION:  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: PCT/EP96/03065  
 FILING DATE: 12-JUL-1996  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: PCT/EP93/00350  
 FILING DATE: 2-FEB-1993  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: US 08/482,577  
 FILING DATE: 7-JUN-1995  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: EP 92 102 324.8  
 FILING DATE: 12-FEB-1992  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: DE P 44 23 190.3  
 FILING DATE: 01-JUL-1994  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: DE 195 11 243.1  
 FILING DATE: 27-MAR-1995  
 ATTORNEY/AGENT INFORMATION:  
 NAME: KITTS, MONICA CHIN  
 REGISTRATION NUMBER: 36 105  
 REFERENCE/DOCKET NUMBER: P564-6010  
 TELECOMMUNICATION INFORMATION:  
 LENGTH: 352 amino acids  
 TYPE: amino acid  
 STRANDEDNESS: single  
 TOPOLOGY: linear  
 MOLECULE TYPE: protein  
 US-08-289-222E-4

STRANDEDNESS: single  
 TOPOLOGY: linear  
 MOLECULE TYPE: peptide  
 US-09-218-176-2

Query Match 58.6%; Score 34; DB 3; Length 352;  
 Best Local Similarity 66.7%; Pred. No. 81;  
 Matches 6; Conservative 1; Mismatches 2; Indels

QY 2 TLKTPRYYG 10  
 Db 16 TYATPRAAGG 24

RESULT 8

US-09-054-526B-4  
 Sequence 4, Application US/09054526B  
 Patent No. 6197550

GENERAL INFORMATION:  
 APPLICANT: H TTEN, GERTRUD  
 NEIDHARDT, HELGE  
 BECHTOOLD, ROLF  
 APPLICANT: POHL, JENS  
 APPLICANT: DNA SEQUENCES ENCODING NOVEL  
 TITLE OF INVENTION: GROWTH/DIFFERENTIATION FACTORS  
 NUMBER OF SEQUENCES: 53  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: NIKAIKO, MARMELSTEIN, MURRAY & ORAM LLP  
 STREET: 655 FIFTEENTH STREET, N. W., G STREET LOBBY,  
 CITY: WASHINGTON  
 STATE: DC  
 COUNTRY: USA  
 ZIP: 20005-7011

COMPUTER READABLE FORM:  
 MEDIUM TYPE: Floppy disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS DOS  
 SOFTWARE: Patentin Release 1.0, Version #1.1.25  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/09/054,526B  
 FILING DATE: 03-APR-1998  
 PRIORITY APPLICATION DATA:  
 APPLICATION NUMBER: US 08/289,222  
 FILING DATE: 12-AUG-1994  
 PRIORITY APPLICATION DATA:  
 APPLICATION NUMBER: DE P 44 23 190.3  
 FILING DATE: 01-JUL-1994  
 PRIORITY APPLICATION DATA:  
 APPLICATION NUMBER: EPO 92102324.8  
 FILING DATE: 12-FEB-1992  
 PRIORITY APPLICATION DATA:  
 APPLICATION NUMBER: PCT/EP93/00350  
 FILING DATE: 12-FEB-1993  
 ATTORNEY/AGENT INFORMATION:  
 NAME: KITTS, MONICA CHIN  
 REGISTRATION NUMBER: 36,105  
 REFERENCE/DOCKET NUMBER: P564-8005  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: 202/638-5000  
 TELEFAX: 202/638-4810  
 INFORMATION FOR SEQ ID NO: 4:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 352 amino acids  
 TYPE: amino acid  
 STRANDEDNESS: single  
 TOPOLOGY: linear  
 MOLECULE TYPE: protein

US-09-054-526B-4  
 Query Match 58.6%; Score 34; DB 3; Length 352;  
 Best Local Similarity 66.7%; Pred. No. 81;  
 Matches 6; Conservative 1; Mismatches 2; Indels

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Qy 2 TLKTPRGG 10
Db 16 TVATPRAGG 24

RESULT 9
; Sequence 3, Application US/08981490B
; Patent No. 6531150
; GENERAL INFORMATION:
; APPLICANT: Hotten, Gertrud
; APPLICANT: Pohl, Jens
; APPLICANT: Bechtold, Rolf
; APPLICANT: Paulista, Michael
; APPLICANT: Unsicker, Klaus
; TITLE OF INVENTION: USE OF MP52 OR MP121 FOR TREATING AND PREVENTING
; DISEASES OF THE NERVOUS SYSTEM
; FILE REFERENCE: 100564-07032
; CURRENT APPLICATION NUMBER: US/08/981,490B
; CURRENT FILING DATE: 1998-05-18
; PRIOR APPLICATION NUMBER: PCT/EP96/03065
; PRIOR FILING DATE: 1996-07-12
; PRIOR APPLICATION NUMBER: DE/195 25 416.3
; PRIOR FILING DATE: 1995-07-12
; NUMBER OF SEQ ID NOS: 7
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO: 3
; LENGTH: 352
; TYPE: PRI
; ORGANISM: Homo sapiens
US-08-981-490B-3

Query Match Score 34; DB 4; Length 352;
Best Local Similarity 66.7%; Pred. No. 81;
Matches 6; Conservative 1; Mismatches 2; Indels 8

Qy 2 TLKTPRGG 10
Db 16 TVATPRAGG 24

RESULT 10
US-09-656-002-2
; Sequence 2, Application US/09656002
; Patent No. 645568
; GENERAL INFORMATION:
; APPLICANT: Mach, David
; APPLICANT: Gish, Kurt
; APPLICANT: Wilson, Keith
; TITLE OF INVENTION: NOVEL METHODS OF DIAGNOSING COLORECTAL CANCER
; TITLE OF INVENTION: NOVEL METHODS OF SCREENING FOR COLORECTAL CANCER MODULE
; FILE REFERENCE: A-69108/DJB/UD/AMS
; CURRENT APPLICATION NUMBER: US/09/656,002
; CURRENT FILING DATE: 2000-09-06
; PRIOR APPLICATION NUMBER: US/09/525,993
; PRIOR FILING DATE: 2000-03-15
; PRIOR APPLICATION NUMBER: US/09/493,444
; PRIOR FILING DATE: 2000-01-28
; PRIOR APPLICATION NUMBER: PCT/US 00/07044
; NUMBER OF SEQ ID NOS: 3
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO: 2
; LENGTH: 423
; TYPE: PRI
; ORGANISM: Homo sapiens
US-09-656-002-2

Query Match Score 34; DB 4; Length 423;
Best Local Similarity 77.8%; Pred. No. 99;
Matches 7; Conservative 1; Mismatches 1; Indels 2

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Qy 2 TLKTPRYGG 10 LENGTH: 435 amino acids  
 Db 185 SLKTPRYVG 193 TYPE: amino acid  
 STRANDEDNESS: single  
 TOPOLOGY: linear  
 IMMEDIATE SOURCE:  
 LIBRARY: COLNNOT13  
 CLONE: 1337016  
 SEQUENCE DESCRIPTION: SEQ ID NO: 6 :

US-09-008-271A-6

Query Match 58.6%; Score 34; DB 3; Length 435;  
 Best Local Similarity 77.8%; Pred. No. 1e+02;  
 Matches 7; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Qy 2 TLKTPRYGG 10  
 Db 197 SLKTPRYVG 205

RESULT 13

US-09-328-352-8246 Sequence 8246, Application US/09328352  
 Patent No. 6552958

GENERAL INFORMATION:  
 APPLICANT: GARY L. Breton et al.  
 TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO ACINETOBACTER  
 TITLE OF INVENTION: BADMANNII FOR DIAGNOSTICS AND THERAPEUTICS  
 FILE REFERENCE: GTC99-03PA

CURRENT APPLICATION NUMBER: US/09/328,352  
 CURRENT FILING DATE: 1999-06-04  
 NUMBER OF SEQ ID NOS: 8252  
 SEQ ID NO: 6282  
 LENGTH: 429  
 TYPE: PRT  
 ORGANISM: Acinetobacter baumannii

US-09-328-352-6282

Query Match 58.6%; Score 34; DB 4; Length 429;  
 Best Local Similarity 60.0%; Pred. No. 1e+02;  
 Matches 6; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

Qy 1 NTLKTPRYGG 1.0  
 Db 306 NYLTTPHYGG 315

RESULT 12

US-09-008-271A-6 Sequence 6, Application US/09008271A  
 Patent No. 6203979

GENERAL INFORMATION:  
 APPLICANT: Bandman, Olga  
 Hillman, Jennifer L.  
 Yue, Henry  
 Guegler, Karl J.  
 Corley, Neil C.  
 Tang, Tom Y.  
 Shah, Purvi

TITLE OF INVENTION: HUMAN PROTEASE MOLECULES  
 NUMBER OF SEQUENCES: 24  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Incyte Pharmaceuticals, Inc.  
 STREET: 3174 Porter Dr.  
 CITY: Palo Alto  
 STATE: CA  
 COUNTRY: USA  
 ZIP: 94104

COMPUTER READABLE FORM: 2.0  
 MEDIUM TYPE: Diskette  
 COMPUTER: IBM Compatible  
 OPERATING SYSTEM: DOS  
 SOFTWARE: FASTSEQ for Windows Version 2.0  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/09/008,271A  
 FILING DATE: 16-Jan-1998  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: <Unknown>  
 FILING DATE: <Unknown>  
 ATTORNEY/AGENT INFORMATION:  
 NAME: Mohan-Peterson, Sheela  
 REGISTRATION NUMBER: 41,201  
 REFERENCE/DOCKET NUMBER: PF 0458 US

TELECOMMUNICATION INFORMATION:  
 TELEPHONE: 650-855-0555  
 TELEFAX: 650-845-1166

INFORMATION FOR SEQ ID NO: 6:  
 SEQUENCE CHARACTERISTICS:

Query Match 56.9%; Score 33; DB 6; Length 350;  
 Best Local Similarity 100.0%; Pred. No. 1.3e+02;  
 Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

US-09-328-352-8246 Sequence 8246, Application US/09328352  
 Patent No. 6552958

GENERAL INFORMATION:  
 APPLICANT: GARY L. Breton et al.  
 TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO ACINETOBACTER  
 TITLE OF INVENTION: BADMANNII FOR DIAGNOSTICS AND THERAPEUTICS  
 FILE REFERENCE: GTC99-03PA

CURRENT APPLICATION NUMBER: US/09/328,352  
 CURRENT FILING DATE: 1999-06-04  
 NUMBER OF SEQ ID NOS: 8252  
 SEQ ID NO: 8246  
 LENGTH: 137  
 TYPE: PRT  
 ORGANISM: Acinetobacter baumannii

US-09-328-352-8246

Query Match 56.9%; Score 33; DB 4; Length 137;  
 Best Local Similarity 75.0%; Pred. No. 47;  
 Matches 6; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Qy 3 LKTPRYGG 10  
 Db 30 LRDPRLGG 37

RESULT 14

535257-7 Patent No. 5352575

GENERAL INFORMATION:  
 APPLICANT: PETROVSKIS, ERIK A.; POST, LEONARD E.; TIMMINS, JAMES G.  
 TITLE OF INVENTION: PSEUDORABIES VIRUS PROTEIN  
 NUMBER OF SEQUENCES: 12  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/07/513,282  
 FILING DATE: 20-APR-1990  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: 100,817  
 FILING DATE: 29-JUN-1987  
 APPLICATION NUMBER: 886,160  
 FILING DATE: 16-JUL-1986  
 APPLICATION NUMBER: 784,787  
 FILING DATE: 04-OCT-1985  
 APPLICATION NUMBER: 801,799  
 FILING DATE: 26-NOV-1985  
 APPLICATION NUMBER: 844,113  
 FILING DATE: 26-MAR-1986  
 SEQ ID NO: 7  
 LENGTH: 350

535257-7

Query Match 56.9%; Score 33; DB 6; Length 350;  
 Best Local Similarity 100.0%; Pred. No. 1.3e+02;  
 Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 5 TPRVGG 10  
11111  
Db 26 TPRVGG 31

RESULT 15  
US-08-311-731A-157

; Sequence 157, Application US/08311731A  
; Patent No. 6583266  
; GENERAL INFORMATION:  
; APPLICANT: SMITH, DOUGLAS  
; APPLICANT: MAO, JEN-I  
; TITLE OF INVENTION: NUCLEAR ACID AND AMINO ACID SEQUENCES  
; TITLE OF INVENTION: RELATING TO MYCOBACTERIUM TUBERCULOSIS AND LAPRAE FOR  
; NUMBER OF INVENTION: DIAGNOSTICS AND THERAPEUTICS  
; NUMBER OF SEQUENCES: 411  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: WOLF, GREENFIELD & SACKS, P.C.  
; STREET: 600 ATLANTIC AVENUE  
; CITY: BOSTON  
; STATE: MASSACHUSETTS  
; COUNTRY: USA  
; ZIP: 02210  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: PatentIn Release #1.0, Version #1.25  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/311,731A  
; FILING DATE:  
; CLASSIFICATION: 530  
; ATTORNEY/AGENT INFORMATION:  
; NAME: GATES, EDWARD R.  
; REGISTRATION NUMBER: 31,616  
; REFERENCE/DOCKET NUMBER: C0044/7125  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: 617/720-3500  
; TELEFAX: 617/720-4441  
; INFORMATION FOR SEQ ID NO: 157:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 403 amino acids  
; TYPE: amino acid  
; TOPOLOGY: linear  
; MOLECULE TYPE: protein  
; HYPOTHETICAL: YES  
; ORIGINAL SOURCE:  
; ORGANISM: Mycobacterium leprae  
US-08-311-731A-157

Query Match 56.9%; Score 33; DB 4; Length 403;  
Best Local Similarity 75.0%; Pred. No. 1.5e+02;  
Matches 6; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Qy 5 TPRVGGMA 12  
11111  
Db 79 TPRMGGLA 86

Search completed: August 28, 2003, 18:40:16  
Job time : 13.1816 secs